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Database :
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-Q-/cgn2_1/USPTO_spool/US09698781/runat_07032003_083810_6938/app_query.fasta_1.455
-Q-/cgn2_1/USPTO_spool/US09698781/runat_07032003_083810_6938/app_query.fasta_1.455
-DB-GenEmbl -OPMT-fastap -SUFFIX-oll.rge -MINMATCH-0.1 -LOOPCL-0 -LOOPEXT-0
-UBITS-bits -START-1 -END--1 -AATATX-oll-GN-7 -TRANS-human40.cdi -LIST-100
-UNITS-bits -START-1 -END--1 -THR_MIN-1 -ALIGN-30 -MODE-LOCAL -OUTFMT-pto
-DOCALIGN-200 -THR_SCORE-quality -THR_MIN-1 -ALIGN-30 -MODE-LOCAL -OUTFMT-pto
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-NORM-ext HBAPSIZE-500 MINIEN-20 -MAXIEN-99
-USER-US09698781_eCGN_1_1_2496_@runat_07032003_083810_6938 -NCPU-6 -ICPU-3
-NO_XLPXY -NO_MMAP -LARGEQUERY -NEG_SCORES-0 -WAIT -LONGLOG -DEV_TIMEOUT-120
-WARN_TIMEOUT-30 -THREADS-1 -XGAPOP-60 -XGAPEXT-60 -FGAPOP-6 -FGAPEXT-7
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30: em_htg_hum:*
31: em_htg_inv:*
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34: em_htg_mus:*
35: em_htg_man:*
36: em_htg_man:*
37: em_htg_vrt:*
38: em_sy:*
40: em_htgo_mus:*
41: em_htgo_other:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

## Result 000000 O 0000000 O 0000 o. Score Query Match Length B AX116773 AX118021 AX156995 AX157427 AX157428 AR135508 AR1356996 AX203821 AR110559 AR151779 AR182160 AX111383 AR053703 AX444205 AR037955 AX448171 AX476421 AX476422 AX476423 AX476424 AX476425 AX476426 AX476426 AX476426 AX476427 HSU55120 AB069418 BD001095 BD001524 AR021117 AR036261 AR145382 AX338660 AX356035 AR009658 AR053923 AR053924 I18678 ij AR198454 142996 18679 AX444205 Sequence AX408171 Sequence AX476421 Sequence AX476421 Sequence AX476421 Sequence AX476423 Sequence AX476425 Sequence AX476426 Sequence AX476426 Sequence AX476427 Sequence AX476428 Sequence AX476428 Sequence AX676428 Seq 121540 Sequence 87 121541 Sequence 88 AX116773 Sequence AX118021 Sequence AX156995 Sequence AX157427 Sequence AR021117 Sequence AR036261 Sequence AR120167 Sequence AR126165 Sequence AR177981 Sequence AR135508 Sequence AR15596 Sequence I42997 Sequence 19 U55120 Human isola AB069418 Synthetic BD001095 Method an BD001524 Method an AR198454 Sequence Description Sequence Sequence

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AR198454
                           1 (bases 1 to 41)
Nielsen, B. Roenfeldt.,
Hendriksen, H. Vang. an
                  Glucoamylase variants
Patent: US 6352851-A 63 05-MAR-2002;
                                          Unclassified
                                               Unknown
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                                                             AR198454.1
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/organism-"unknown"
11 c 11 q
             location/Qualifiers
                                                             GI:20248303
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                                                                                                            t., Svendsen, A., Pedersen, H., and Frandsen, T. Peter.
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AX240931
G68158
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AR019114
AR054611
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AX351035
DOGP39102
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AY006103
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AX356671
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AX240931 Sequence
G68158 D733169 (34
AX339348 Sequence
AY006103 Homo sapi
142342 Sequence 23
173569 Sequence 23
M17555 T.gondii sm
M18876 Cow osteone
M11135 Human proco
AX088781 Sequence
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AX356671
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AX461658
AR135261
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AR019114 Sequence
AR054611 Sequence
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286079 M.auratus
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24283 Dog (Clone:
18545 Sequence 3
32586 Sequence 60
35284 Sequence 14
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U55120.1
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1 (bases 1 to 45)
Ohtsuka E. and Koizumi, M.
Looped, hairpin ribozyme
Patent: US 5631115-A 19 20-MAY-1997;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence
I42997
                                                                    Tourtellotte, W.W., Hauser, K.D., Jeong, M.C., Vinters, H. Local clonal expansion of infiltrating T lymphocytes encephalitis of Rasmussen Unpublished
Submitted (16-APR-1996) Jorge Oksenberg, Department of Neurology, UCSF Medical Center, Box 0435, 3rd and Parnassus Avenues, San
                                                                                                    1 (bases 1 to 81)
Li,Y., Uccelli,A.,
Tourtellotte,W.W.,
                                                                                                                                                                                                                               HSU55120 81 bp mRNA
Human isolate HR051 T cell receptor V-b
determining region 3 mRNA, partial cds
                            Direct Submission
                                                                                                                                           Eukaryota; Metazoa; Chordata; Mammalia; Eutheria; Primates;
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                                      Oksenberg, J
                                                                Unpublished
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synthetic construct
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                                                                                                                                                                                                          Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Myagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax.81-22-717-8047)
                                                                                                                                                                                                                                                                                                                    A BAC-based STS-content map spanning a chromosome 1p35-p36 Genomics 74 (1), 55-70 (2001) 21269192
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                                                                                                                                                                                                                                                                                                                                                                                           Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
                                                                                                                                                                                                                                                                                                                                                                                                         Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
                                                                                                                                                                                                                                                                         Direct Submission
                                                                                                                                                                                                                                                                                      Horii, A.
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/product="T cell receptor V-beta complementarity
determining region 3"
/protein_id="AAB03947.1"
/protein_id="AAB03947.1"
/db_xref="GI:1431966"
/translation="TSVYFCAINGGYQEBQYFGPGTRLTVT"
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/db_xref="taxon:32630"
1. .20
                                                                       /note="forward primer for human STS sts-D1S2749 arsts-D1S2749 obtained from clones B223H7, B344H11, B84D12, Human BAC library RPCI-11" 6 c 4 g 8 t
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JP 2000342285-A/255.
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1 (bases 1 to 22)
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11-MAY-1992 US 07/882689,14-MAY-1992 US 07/88273,14-MAY-1992 US 07/88273,14-MAY-1992 US 07/88273,14-MAY-1992 US 07/88286,14-MAY-1992 US 07/88286,14-MAY-1992 US 07/88286,14-MAY-1992 US 07/88286,14-MAY-1992 US 07/88286,14-MAY-1992 US 07/88292,14-MAY-1992 US 07/88349,14-MAY-1992 US 07/936366,118-6-AUG-1992 US 07/936322,07-DEC-1992 US 07/963322,07-DEC-1992 US
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C12N15/09, C12N5/10, C12N7/00, C12N9/22//(C12N5/10, C12R1:91),
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PR 11-MAY-1992 US 07/882689,14-MAY-1992 US 07/882714

14-MAY-1992 US 07/882713,14-MAY-1992 US 07/882824

14-MAY-1992 US 07/882831,14-MAY-1992 US 07/8828284

14-MAY-1992 US 07/882886,14-MAY-1992 US 07/882888

14-MAY-1992 US 07/882889,14-MAY-1992 US 07/8828281

14-MAY-1992 US 07/88289,14-MAY-1992 US 07/88382

14-MAY-1992 US 07/88289,14-MAY-1992 US 07/88433

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14-MAY-1992 US 07/88436,14-MAY-1992 US 07/88452

15-OCT-1992 US 07/935864

26-AUG-1992 US 07/935836,18-SEP-1992 US 07/948359

07-DEC-1992 US 07/963322,07-DEC-1992 US 07/987133

KENNETTH G DRAPER, LEC W DADYKTZ,JAMES A MACSWIGEN, PI I
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PI JAME
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(C12N15/09,C12R1:93),C12N15/00,C12N5/00,A61K37/48,(C12N15/00, I
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A61K39/145,A61K39/21,A61K39/23,A61K39/245,A61K39/29,A61K48/00,
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JP 2000342286-A/255
12-DEC-2000
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112N15/09_C12N5/10,C12N7/00//A61K38/43,A61K39/125,A61K39/13,
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/db_xref="taxon:32630"
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Aguirre,G., Acland,G. and Ray,K.
Chromosome 9 and progressive rod-cone
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Patent: US 5804388-A 10 08-SEP-1998;
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Patent: WO_0216649-A_660_28-FEB-2002;
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Human kidney tumor overexpressed membrane protein 1
Patent: WO 0224750-A 1644 28-MAR-2002;
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammaila; Eutheria; Primates; Catarrhini; Hominidae;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae;
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Mammalia; Eutheria;
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Sequence 1647 from Patent WO0224750.
AX476426
AX476426.1 GI:22215711
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/db_xref="taxon:9606"
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/db_xref="taxon:9606"
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from Patent WO0224750.
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Sequence 7
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AX476428
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Dillon,P.J. and Vockley,J.G
Arginase II
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                                                                                                                                                                                               Patent: US 5780286-A 7 14-JUL-1998;
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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 AR053923
Sequence
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Perler, F.B. and Southworth, M.W.
Thermostable DNA polymerase from 9.degree.N-7
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Vockley, J.G. and Dillon, P.J.
Arginase II
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AR071940
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28 bp
10 from patent US 5834285
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Comb,D.G., Perler,F., Kucera,R. and Jack,W.E.
Recombinant thermostable DNA polymerase from
Patent: US 5834285-A 11 10-NOV-1998;
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Sequence 11 from patent US 5834285
AR053924
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Comb,D.G., Perler,F., Kucera,R. and Jack,W.E.
Recombinant thermostable DNA polymerase from
Patent: US 5834285-A 10 10-NOV-1998;
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                                                                                  AR145382.1
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Comb, D.G., Perler, F., Kucera, R. and Jack, W.
Recombinant thermostable DNA polymerase fro
Patent: US 5500363-A 11 19-MAR-1996;
       FbLate promoter
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John, M.E.
                                        Unclassified.
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Patent: US 6211430-A 6 03-APR-2001;
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RESULT 26
AX338660
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AX338660
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Mammallan interleukin-10 (i1-10) receptor variants
Patent: Wo 0164713-A 25 07-SBP-2001;
Gasche, Christoph (AT); Zakeri, Schaker M. (AT)
Location/Qualifiers
                                                                                                                                 30 bp
Sequence 6 from Patent W00183729
AX356035
Vectors for ocular transduction and use thereof for genetic thera Patent: WO 018379-A 6 08-NOV-2001;
Novartis AG (CH); The Scripps Research Institute (US); Nemerow, Glen R. (US); Von Seggern, Daniel J. (US); Friedlander, Marty
                                                                                 synthetic construct.
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136155
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Sequence
AX203821
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Wadsworth, S., Snyder, B., Reddy, V.B. and Wei, C.
Wadsworth, S., Snyder, B., Reddy, V.B. and Wei, C.
CDNA-genomic DNA hybrid sequence encoding APP770 containing
genomic DNA insert of the KI and OX-2 regions
Patent: US 5604131-A 39 18-FEB-1997;
Location/Qualifiers
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         synthetic construct.
synthetic construct
artificial sequences.
1 (bases 1 to 31)
Schall, T.J., Talbot, D., Miao, Z. and Wei, Z.
Tethered ligands and methods of use
Patent: WO 0146698-A. 80 28-JUN-2001;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Unknown
Chemocentryx, Inc. (US)
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/db_xref="taxon:32630"
/note="primer"
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AR110559
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Search completed: March 14, 2003, 06:43:47 Job time: 3225 secs
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                                                                                                                                                                                                                                                           Unclassified.

1 (bases 1 to 32)

Kikuchi,Y., Kiyokawa,S., Shimada,Y., Ohbayashi,M., Shimada,R. and Okinaka,Y.
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Sequence 39 from patent US 6114601.
AR110559
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